

To: W.LEE (EPA9346)
From: REGION03.TAT (EPA9322) Delivered: Sat 30-Sep-89 16:38 EDT S
Subject: POLREP#3 FROM PUROLITE FIRE, EMERGENCY RESPONSE DRAFT
Mail Id: IPM-163-890930-149801269

DRAFT POLREP 3
PUROLITE CHEMICAL EMERGENCY RESPONSE
G AND ERIE STREETS
PHILADELPHIA, PA
ATTN: CHARLIE KLEEMAN AND TIM FIELDS

I. SITUATION (FRIDAY, 9/29/89, 1700 HRS.)

A. EPA AND TAT REQUESTED TO RETURN TO FIRE GROUND OF THE
PUROLITE CHEMICAL FIRE TO ASCERTAIN IF ANY RELEASES WERE
PRESENT ON SITE AS A RESULT OF FIRE WHICH OCCURRED ON 09/29/89.

B. PERSONNEL ON SCENE:

EPA - 1
TAT - 3
PFD - 9
FADER - 2
WATER DEPT - 2

II. ACTIONS TAKEN:

A. AT 1000 HRS OSC LEE AND TAT MET WITH PFD REPRESENTATIVE JANDA
TO DEVISE A COURSE OF ACTION TO DETERMINE THE STABILITY OF THE
BROMINE TANK AND CYLINDERS IN REAR OF STRUCTURE WHICH WAS
PREVIOUSLY CONSUMED IN FIRE, AND TRY TO VERIFY WHAT
THE ACIDITY LEVEL WAS IN THE WATER RUNOFF FROM BUILDING.

B. TAT MADE ENTRY INTO BUILDING, VERIFIED THE STABILITY OF THE
BROMINE TANK, REGISTERED NO READINGS ON THE DRAEGER TUBES FROM
THE TANK AND SURROUNDING CYLINDERS.

C. TAT ENTERED AREA WHERE ACID TANKS WERE STORED AND REGISTERED
COUNTS OF 6 TO 8 ON PH SCALE PAPER.

D. TAT DID RECORD 10 TO 13 ON OVA AND 12 TO 14 ON HNU WHILE
CONDUCTING AIR MONITORING IN A SMALL ROOM ON THE NORTH SIDE OF
THE FIRE BUILDING. THIS SUBSEQUENTLY PROVED TO BE THE OIL TANK
LEAKING, WHICH ACCOUNTED FOR THE HIGH READINGS ON INSTRUMENTS.

E. TAT EXITED BUILDING CONDUCTED PROPER DECON AND SECURED
PROTECTIVE CLOTHING WORN ON ENTRY.

F. OSC LEE AND TAT CONFERRED WITH FED JANDA AND FIRE MARSHALLS MESKILL AND MULDERRIG TO DISCUSS THE POSSIBILITY OF AN PRELIMINARY INVESTIGATION TO DETERMINE THE CAUSE OF FIRE. IT WAS CONCLUDED THAT A SAFE INVESTIGATION IN THE AREA OF THE BROMINE TANKS COULD BE CONDUCTED WITHOUT ENDANGERING FIRE PERSONNEL.

III. FUTURE PLANS

A. EPA AND TAT TO RETURN TO SCENE ON MONDAY, 10/2/89.

WALTER LEE, OSC
EPA REGION III
PHILADELPHIA, PA